

No. Pages : 8

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COPY NO.: 46

**Joint Photographic Intelligence Report**

**SHIPYARD AND NAVAL BASE**

**TING - HAI CHINA**



**NAVY**



**CIA**

**PIC/JR-23/59**

**OCTOBER 1959**

**COORDINATED, PUBLISHED, AND DISSEMINATED BY**  
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SHIPYARD & NAVAL BASE  
TING-HAI CHINA

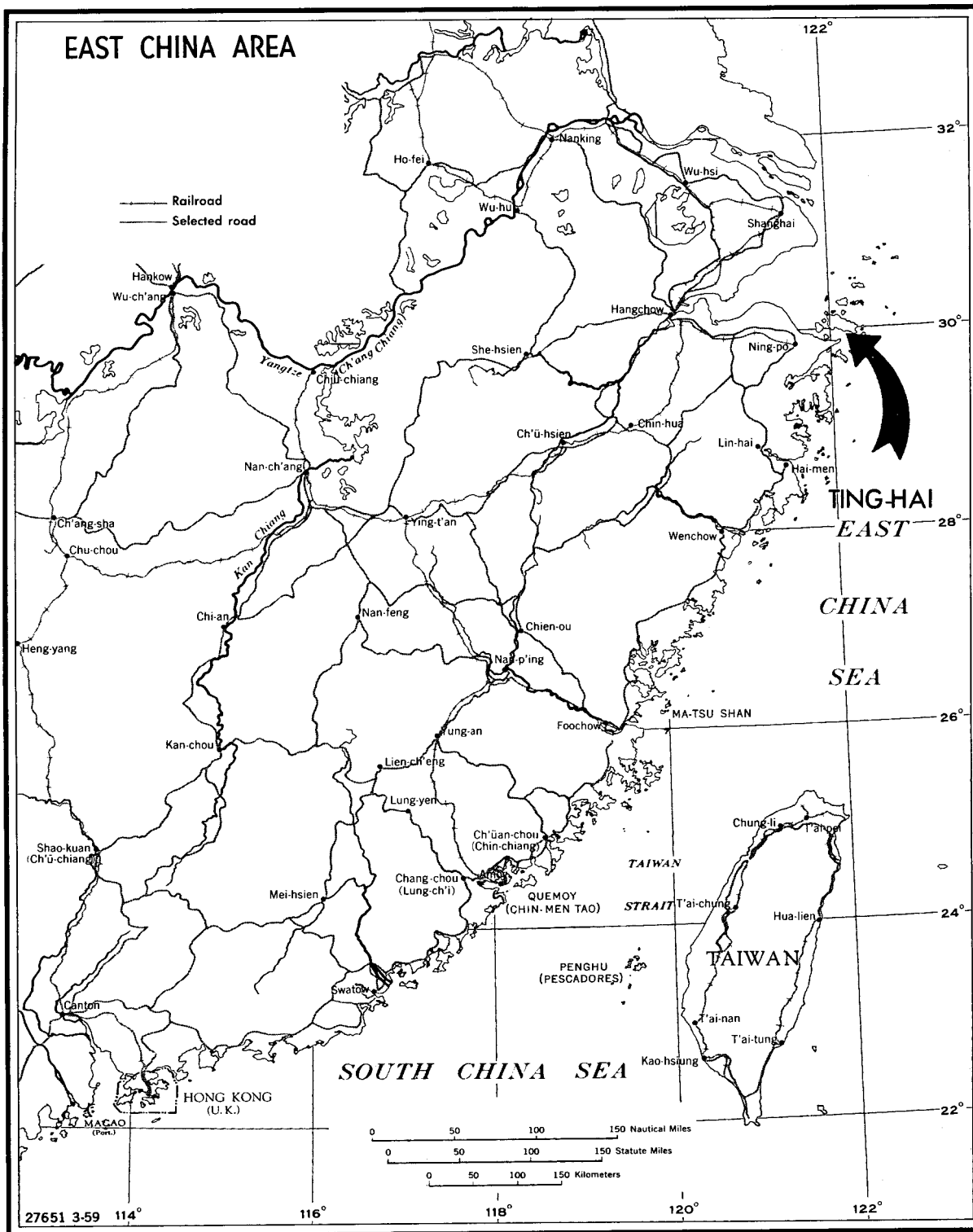
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## SHIPYARD AND NAVAL BASE

## TING-HAI, CHINA

Ting-Hai Shipyard, a minor shipyard formerly engaged primarily in the repair of small naval craft, has undergone considerable expansion and modernization since the previous photo cover of [ ] This yard now has five shipbuilding ways, each 260 feet long, from which ships are moved on transverse rails to an adjacent end-launching way.

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Ting-Hai Naval Base, located 1.5 miles east of the shipyard, occupies the site of the inactive seaplane station as well as portions of the abandoned airfield. This naval base now appears to serve primarily as a supply depot. Construction since [ ] includes two offshore wharves, 300 feet and 210 feet long, and several warehouses.

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About 1.5 miles west of the shipyard, three large new offshore wharves, each from 240 to 350 feet long, have been built along a strip of coast where the 5-fathom line lies relatively close to the shore. An improved road, under construction in [ ] connects these wharves with the shipyard and naval base.

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Shipping in the vicinity of Ting-Hai on [ ] included the following vessels:

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One LST (US LST-1 class) [ ] feet long; 7 PF: 2 Japanese Kaibokan #2 Class, [ ] feet long; one Japanese Hashidate Class, [ ] feet long; one Japanese Ukuru Class, [ ] feet long; one British Castle Class, [ ] feet long; one British Flower Class, 205 feet long; and one British Bathurst Class, [ ] feet long; 3 MSF (USSR T-43 Class), [ ] feet long; one ATA (US Army [ ] long; one AOG (tanker), 145 feet long; one possible dry cargo ship, 170 feet long; 2 scows, each 135 feet long; and approximately 30 small craft.

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The major identifiable components of the shipyard and naval base are shown on the accompanying line drawings and described in the keys to annotations.

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KEY TO ANNOTATIONS  
TING-HAI SHIPYARD

1. Three storage buildings, 60' x 30', 135' x 20',\* 160' x 30'.
2. Probable workshop, 120' x 45'.
3. Storage building, 65' x 25'.
4. Storage building, 85' x 35'.
5. Two workshops, 90' x 30' and 70' x 25'.
6. Five shipbuilding ways\*, each 260' long, and two transverse rails 180' long and 35' apart. Two boats, 55' and 45', are on the ways.
7. End-launching way\*, 230' long and approximately 10' wide.
8. Winch house, 40' x 25'.
9. Hull fabrication building, 120' x 80' and adjoining section\* 60' x 45'.
10. Storage building\*, 60' x 20'.
11. Workshop\*, 65' x 30'.
12. Storage building\*, 40' x 30'.
13. Workshop, 60' x 40'.
14. Six buildings\*, storage and probably personnel accommodations, 75' x 25', 60' x 25', 60' x 40', 75' x 40', and two 65' x 25'.
15. Semiburied tank\*, diameter 50', and possible pump house.
16. Two storage buildings\*, 30' x 35' and 45' x 30'.
17. Four storage buildings\*, 100' x 35', 120' x 30', 65' x 30', and 70' x 25'.
18. Probable water tank\*, semiburied, diameter 25'.
19. Offshore wharf\*, 100' x 30' with approach having minimum width of 10'.



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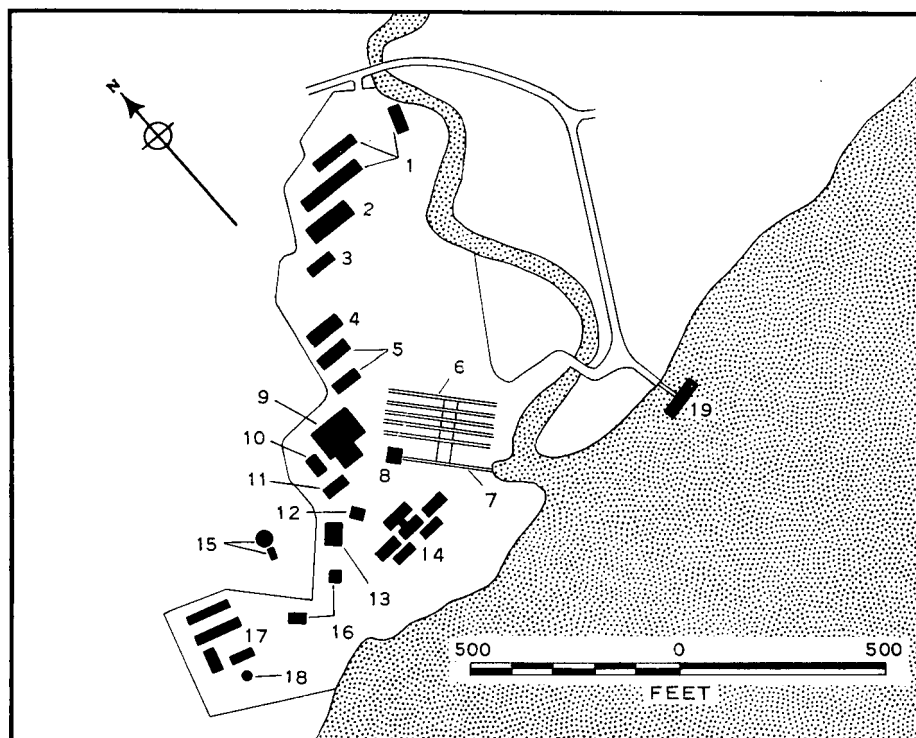


FIGURE 1. PHOTO AND LINE DRAWING, TING-HAI SHIPYARD

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KEY TO ANNOTATIONS  
TING-HAI NAVAL BASE

1. Concrete apron, 1,200' x 245' with concrete ramp, 100' x 90'. Formerly part of Ting-Hai Seaplane Station.
2. Storage building, 90' x 20'.
3. Storage building, 45' x 20'.
4. Offshore wharf,\* 300' x 30', with two approaches, each 275' x 20'. A probable additional section, 130' x 30', is connected to the northwest end.
5. Eight small storage buildings,\* varying in size from 50' x 25' to 25' x 15'.
6. Two storage buildings,\* each 60' x 25'.
7. Storage building,\* 110' x 70' (former aircraft hangar).
8. Probable administration building, 100' x 35' over-all.
9. Six storage buildings, 185' x 45', 50' x 30',\* and four 75' x 30'.\*
10. Two storage buildings,\* 80' x 30' each.
11. Storage building,\* twin gable, 60' x 60'.
12. Personnel building,\* T-shaped, 100' x 30' and 60' x 45'.
13. Nine storage buildings\*: two 170' x 35' over-all; three 110' x 35'; one 75' x 25'; one 75' x 35'; one 110' x 25'; and one 85' x 25'.
14. Storage building,\* 55' x 20', in old aircraft revetment.
15. Offshore wharf,\* two sections, each 105' x 30'. The approach area has earth -fill section 370' x 20' and wood section 210' x 10'.



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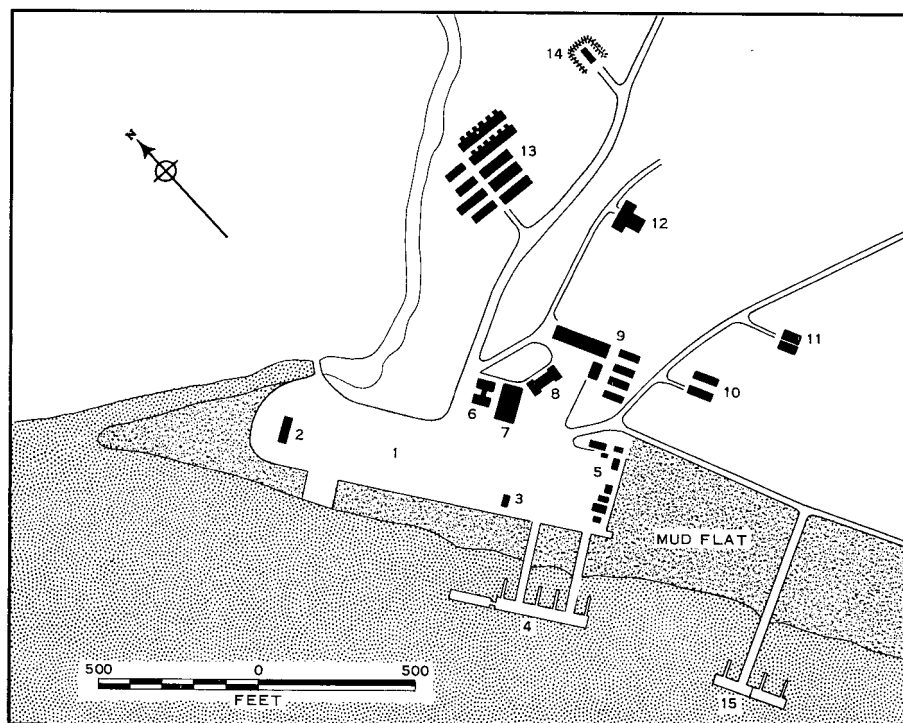
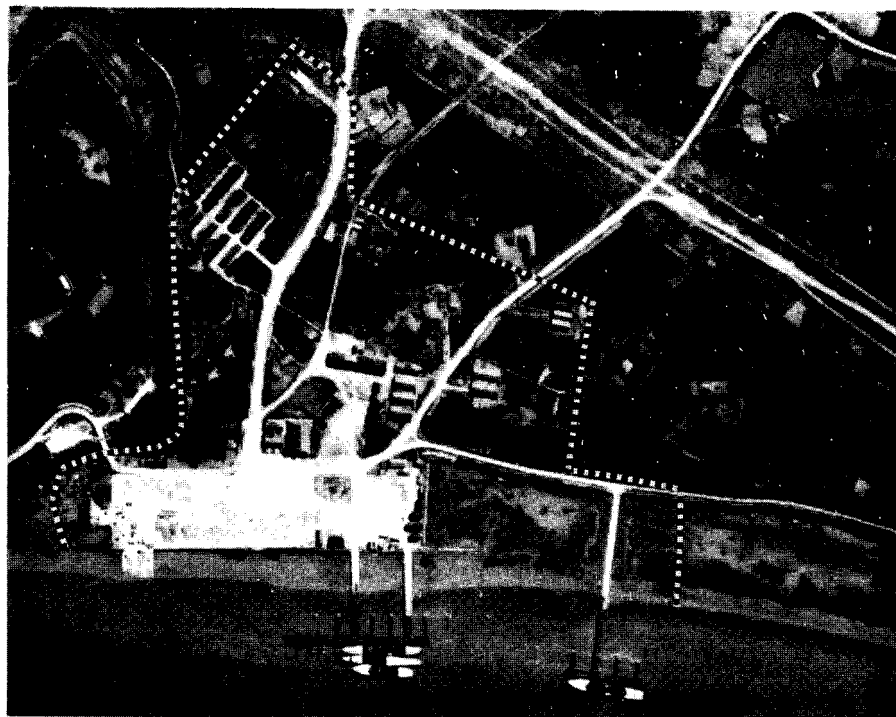


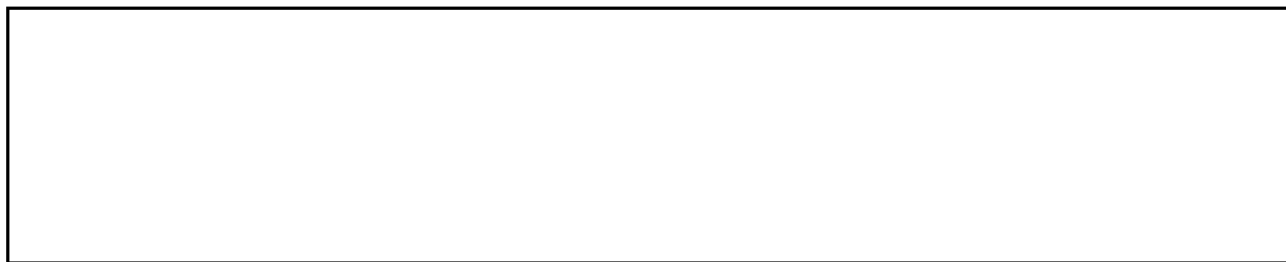
FIGURE 2. PHOTO AND LINE DRAWING, TING-HAI NAVAL BASE

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25X1 REQUIREMENT: This Joint Photographic Intelligence Report has been prepared by Navy and CIA in partial answer to Navy requirement DNI 71-58 and in response to CIA requirement RR/E/R124/58 requesting an analysis of the shipyard and naval base in the vicinity of Ting-Hai, China.



MAP DATA:

US Target Complex Chart:

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S [redacted] 0-25MA, 1st Ed., Jun 57. (S [redacted])  
S [redacted] 100A, 1st Ed., Jun 57. (C [redacted])

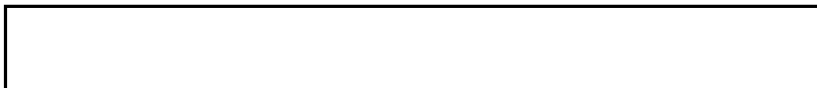
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COORDINATES:

30°00'35" N/122°04'50"E Ting-Hai Shipyard  
30°00'20" N/122°06'25"E Ting-Hai Naval Base

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